Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 29 Jan 2022 until 23:59 on Sunday 30 Jan 2022

Forecast Issued on Friday 28 Jan 2022 at 16:02

Confidence: High for unsettled and very windy with freezing level changeable, but lowering for the detail of timings and durations of worst conditions.

Headline for Saturday 29 Jan 2022: Cloud, rain and severe summit gales at first. Mainly dry, bright with winds gradually easing from mid-day.

Mountain weather hazards on Saturday 29 Jan 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
40%	40%	60%	40%	20%	<05%	<05%	<05%

Forecast for Saturday 29 Jan 2022

Weather: Cloud and patchy light rain or drizzled at first, mainly focused across western ranges. Rain turning more persistent for a time late morning, before clearing to the south around mid-day, leaving bright and sunny spells and only a few well scattered light showers for the afternoon. Any remaining showers during the evening, turning wintry across highest peaks.

Chance of cloud-free hill tops above 800m: 10% or less at first becoming 80% from early afternoon.

Low Cloud and visibility: Moderate or poor in early rain and drizzle, also briefly in later showers, very poor in cloud with bases extensive at first from 500m, sporadically so in later showers, otherwise good or very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 29 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/44 W	36/46 W	40/52 W	47/60 W	40/52 W	36/48 NW	34/44 NW	26/33 NW	18/22 NW
600	25/33 SW	27/37 SW	29/40 W	33/45 W	30/42 W	27/37 NW	22/32 NW	16/23 NW	10/15 NW
300	16/30 SW	17/32 SW	18/34 W	21/38 W	20/36 W	18/32 NW	14/28 NW	9/20 NW	5/12 NW
Valley	17/30 SW	18/32 W	19/35 W	21/39 W	21/37 W	19/33 NW	15/29 NW	11/21 NW	7/14 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	4/-2	4/-3	4/-3	3/-5	1/-7	0/-8	-0/-8	-1/-7
600	7/2	6/1	6/0	6/0	5/-1	4/-3	3/-3	2/-3	2/-2
300	9/5	8/5	8/4	8/4	8/3	6/2	5/1	4/1	4/2
Valley	10/7	10/6	10/6	10/6	9/5	8/4	6/2	6/2	5/3
Freezing Level*	1700m	1900m	2100m	2100m	1200m	900m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions at first with severe gale summit winds and hill fog.

Forecast for Sunday 30 Jan 2022

Weather: Dry occasionally bright start, then cloud thickening from the west to bring patchy rain from around mid-day, which turns heavy and persistent for a time late afternoon and early evening, before clearing to blustery showers from around mid-evening. Snow level 600m on early rain, lifting to highest summits for the evening, as summit gales develop.

Maximum wind: West increasing mean 30mph by mid-afternoon, then 35-40mph late evening with gusts reaching 55-60mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80% becoming 10% or less late afternoon

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, also briefly in later showers, very poor in snow and cloud with bases quite extensive in rain from 500m, sporadically so in later showers.

Temperature: **Valleys:** Zero Celsius increasing 8 Celsius during the afternoon
At 800m: Minus 1 Celsius increasing Plus 1 Celsius later
Freezing level: 700m increasing 900m later

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1602 on Fri 28 Jan 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.